

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-323848

(43)Date of publication of application : 24.11.2000

(51)Int.Cl.

H05K 5/00
H01R 4/58
H01R 12/16

(21)Application number : 11-134418

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(22)Date of filing : 14.05.1999

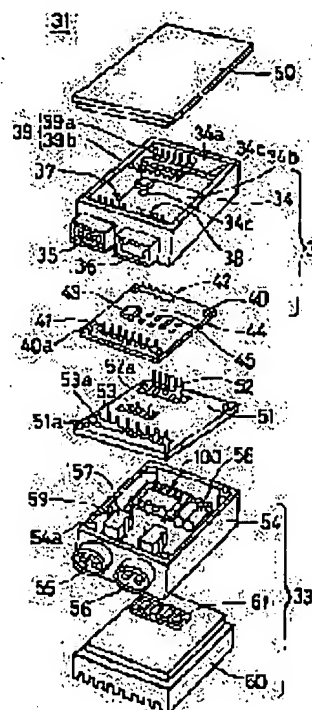
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(54) COMBINATION STRUCTURE OF ELECTRONIC APPARATUS

(57)Abstract:

PROBLEM TO BE SOLVED: To reduce working cost and improve reliability by facilitating the assembling of an electronic apparatus.

SOLUTION: In an electronic control device 31 for vehicle mounting, a control part 32 and a power part 33 are combined independently. The control part 32 is formed by installing a control board 40 on a connector unified case 34 for control wherein connectors 35, 36 for control are collectively formed. Connecting terminals 41, 42 of the control board 40, connector connecting terminals 37, 38 which are collectively buried in the connector unified case 34 for control and a junction connecting terminal 39 are bonded by welding by using solder. The power part 33 is formed by installing power components 57, 58 on a connector unified case 54 for power wherein connectors 55, 56 for power are collectively formed, and further installing a heat sink 60. An intermediate layer 51 may be arranged between the control part 32 and the power part 33. Components may be further arranged on the intermediate layer 51.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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